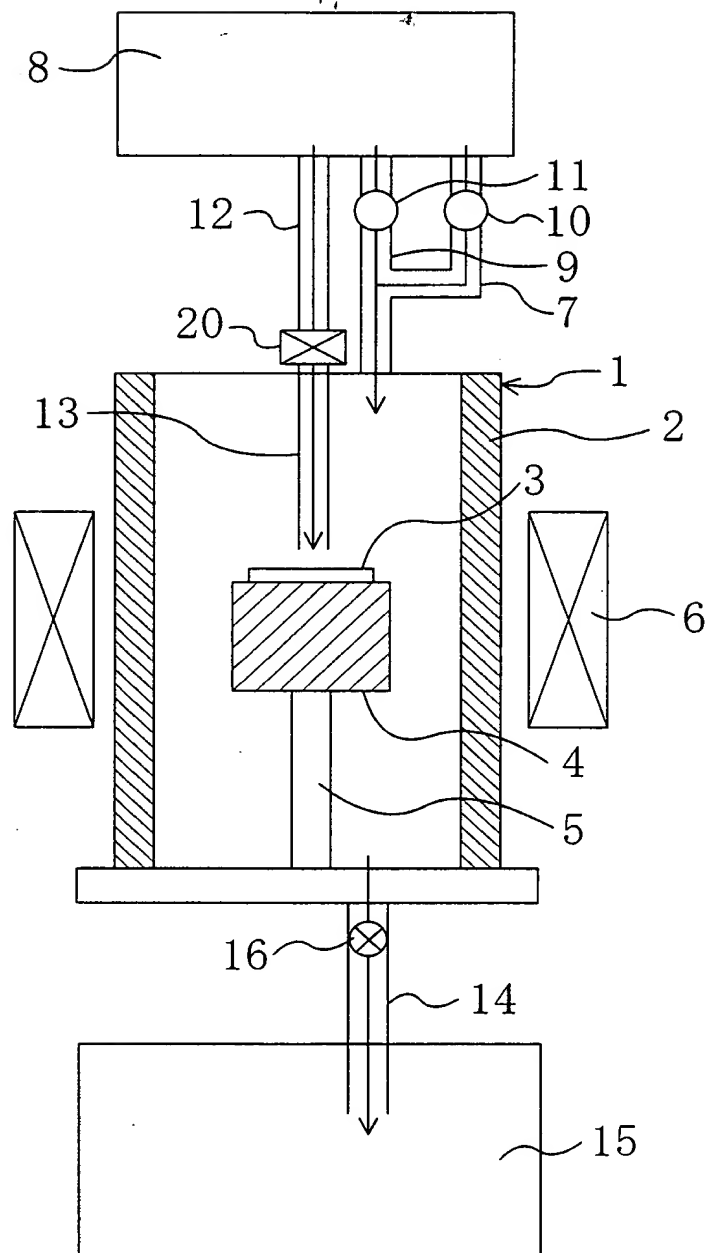


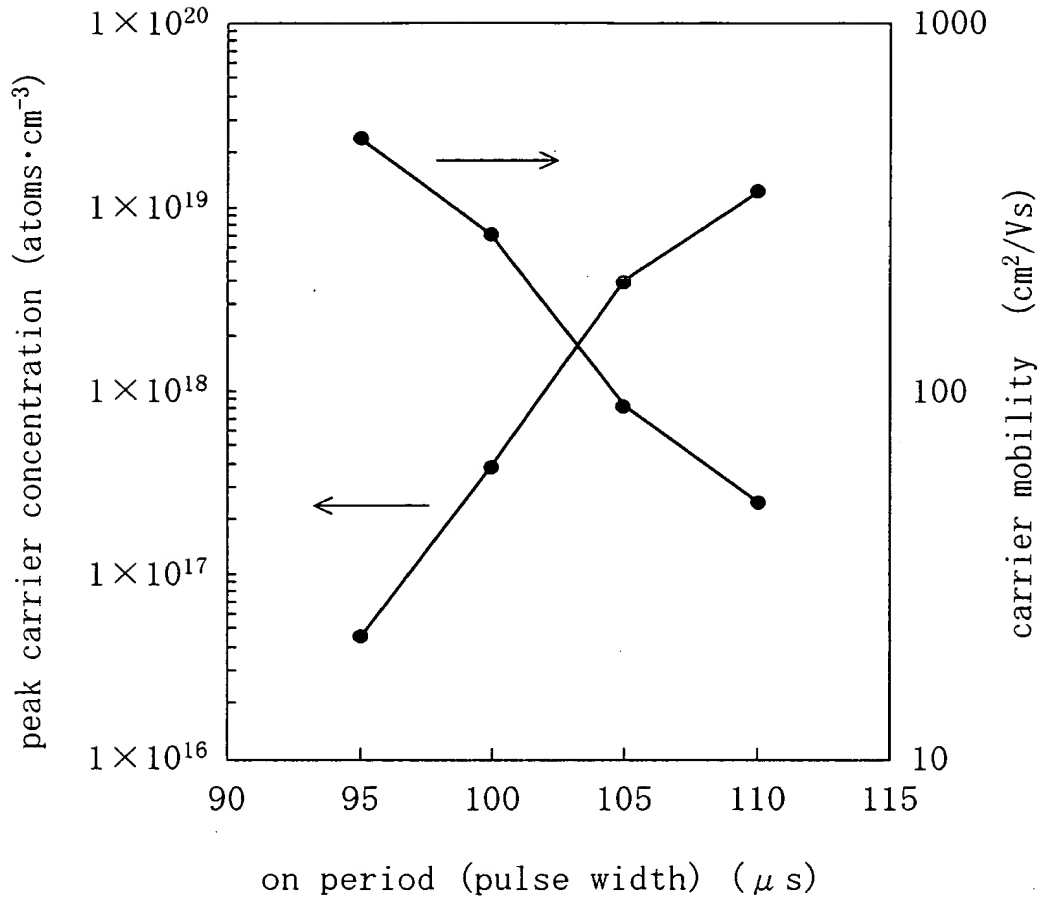
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FIG. 1

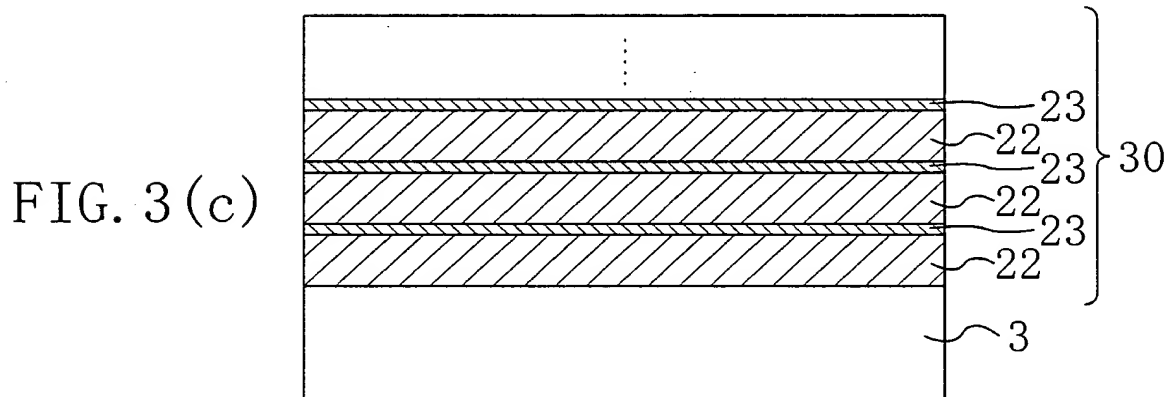
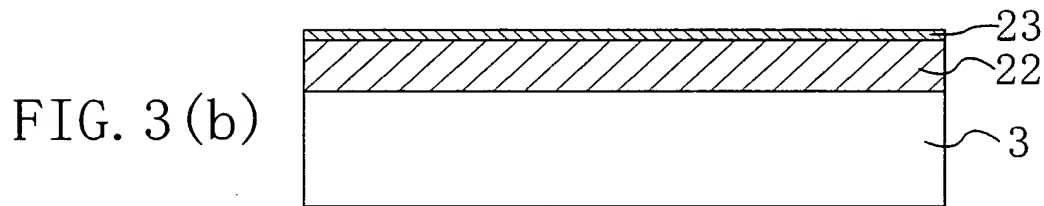
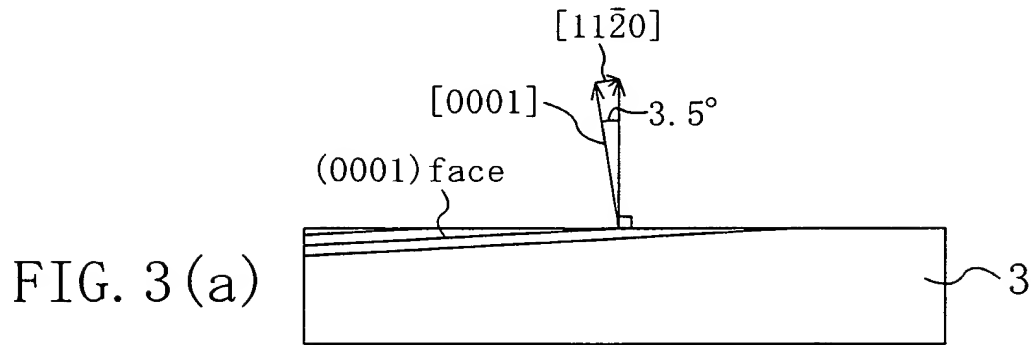


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FIG. 2

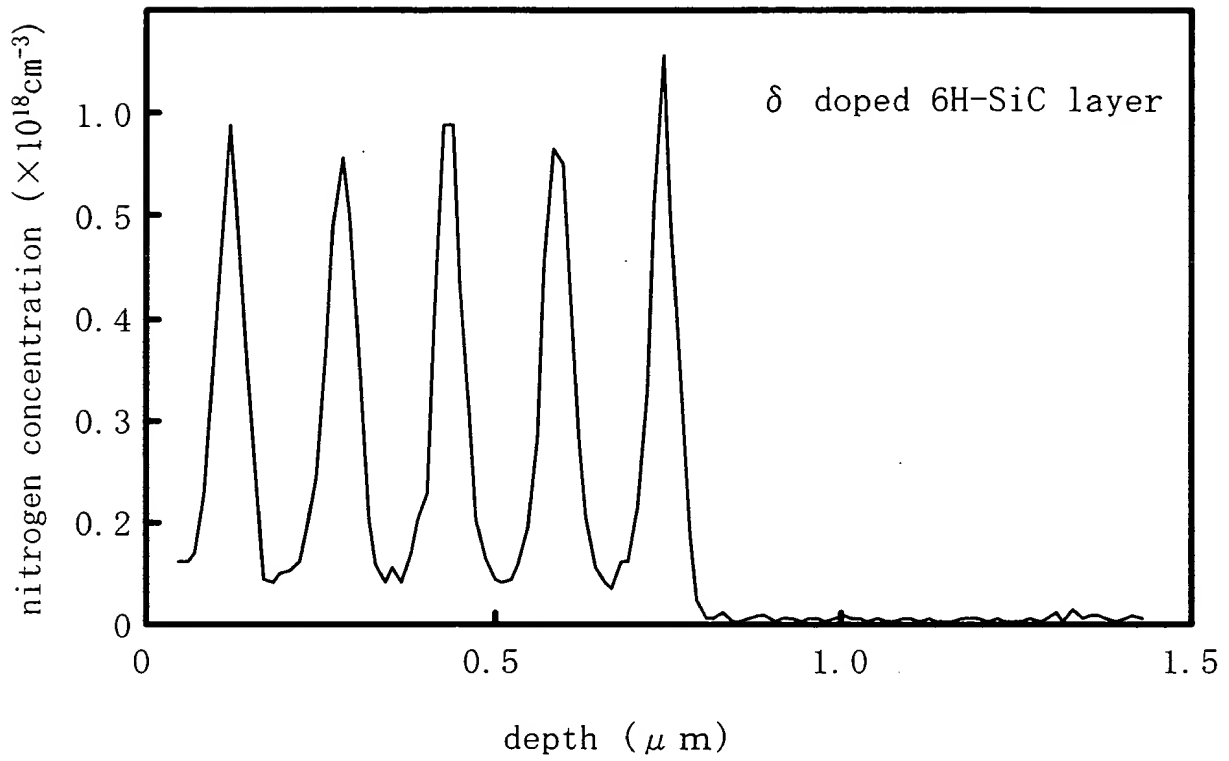


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FIG. 4



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FIG. 5(a)

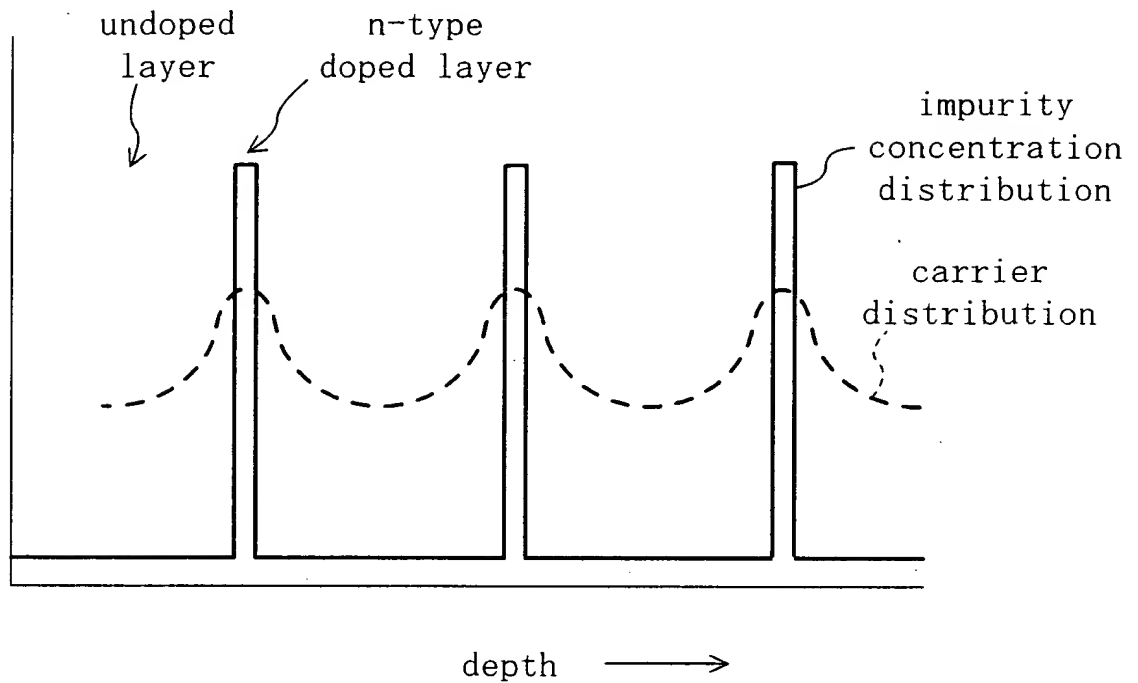
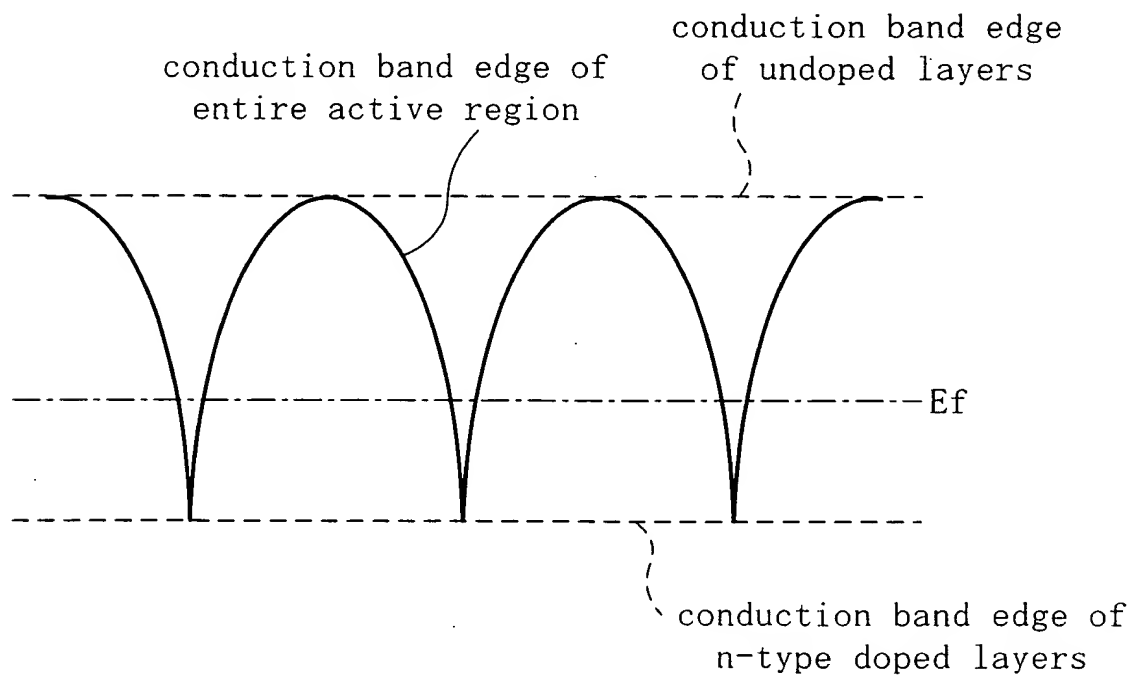
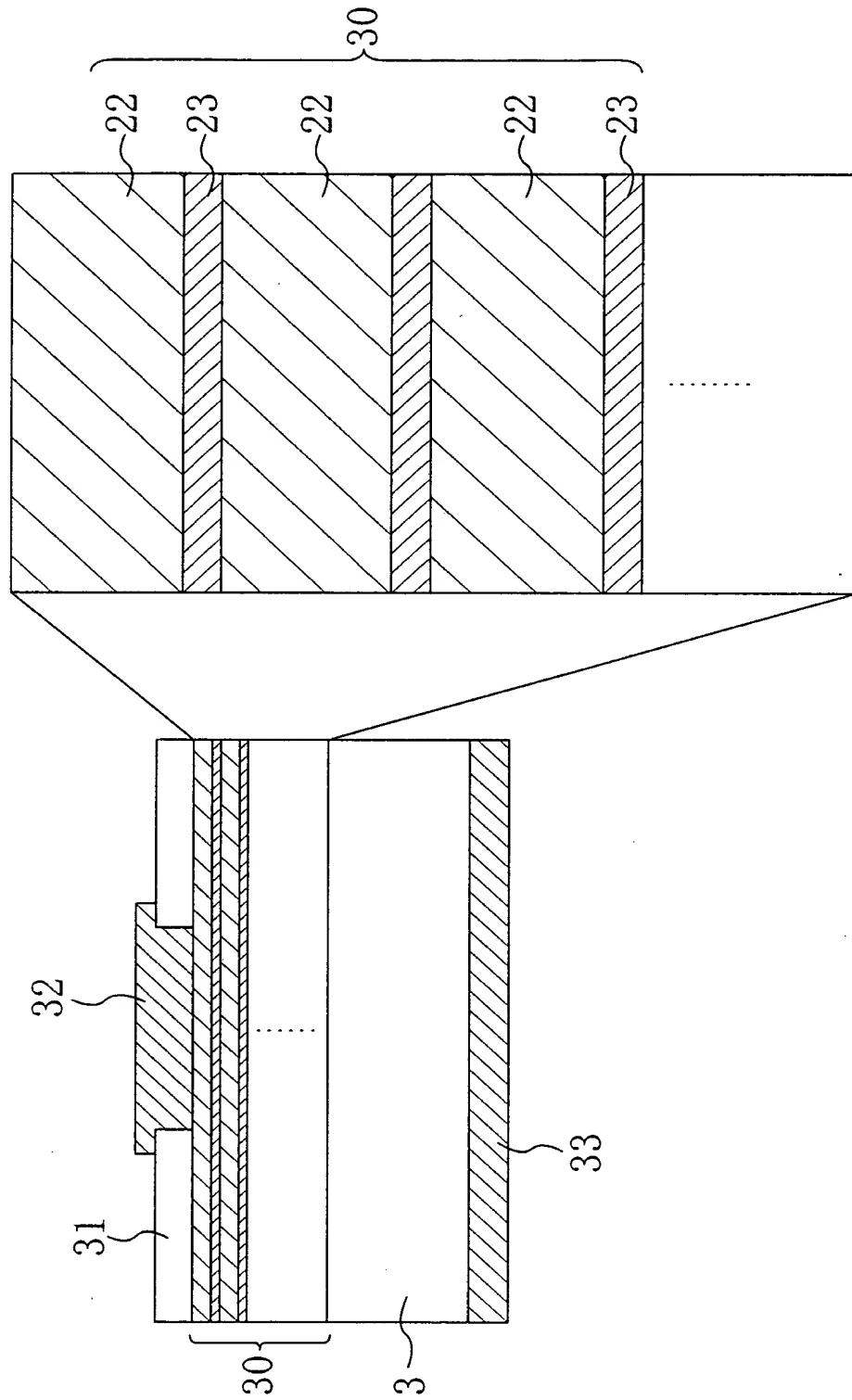


FIG. 5(b)



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FIG. 6



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FIG. 7(a)

second embodiment

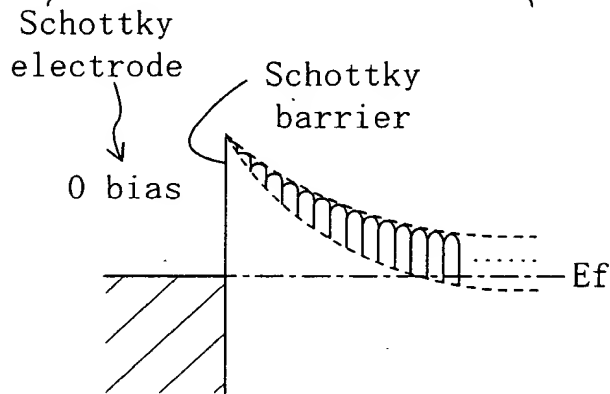


FIG. 7(a2)

conventional example

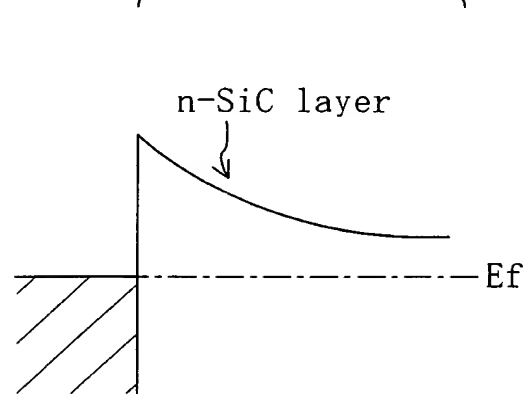


FIG. 7(b1)

forward bias

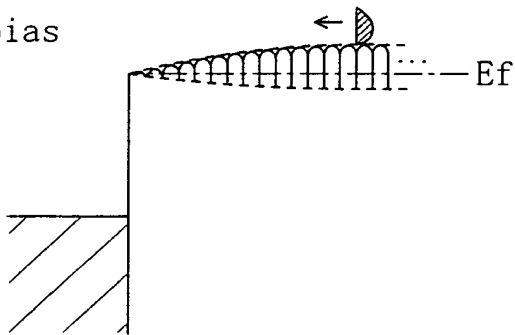


FIG. 7(b2)

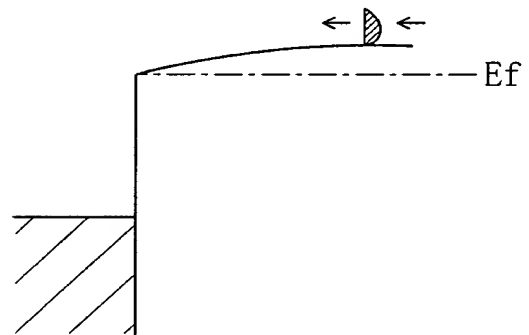


FIG. 7(c1)

reverse bias

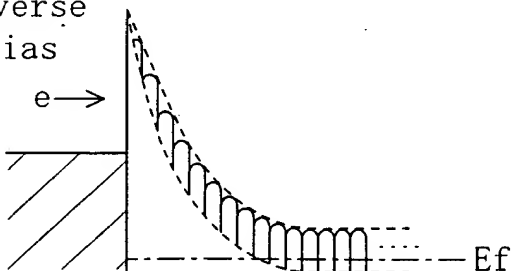
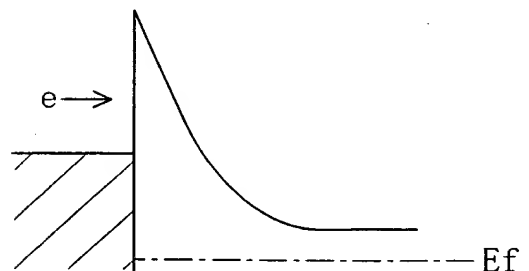


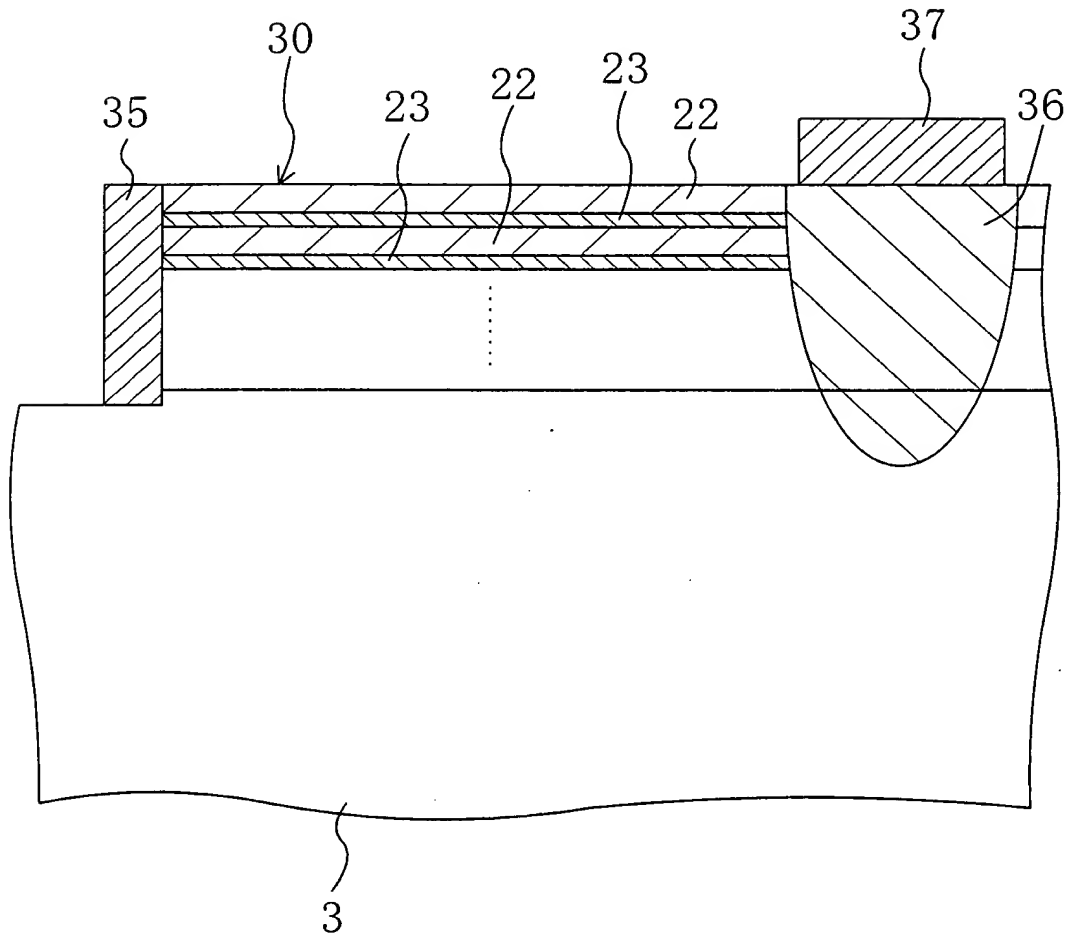
FIG. 7(c2)



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FIG. 8





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FIG. 9(a1)

FIG. 9(a2)

FIG. 9(a3)

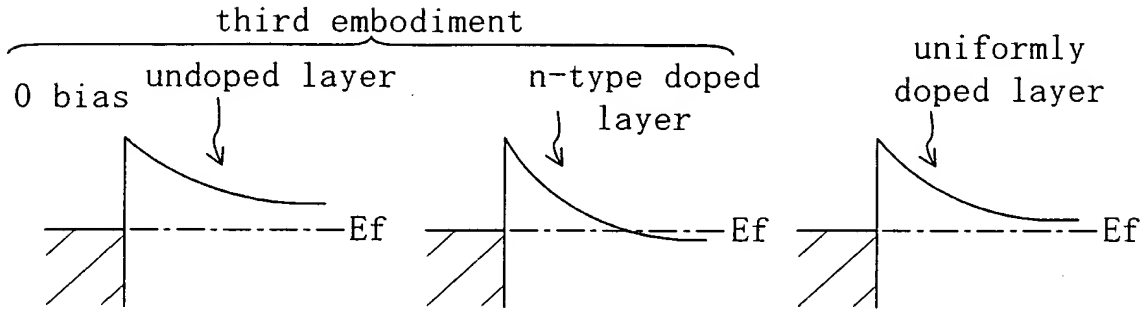


FIG. 9(b1)

FIG. 9(b2)

FIG. 9(b3)

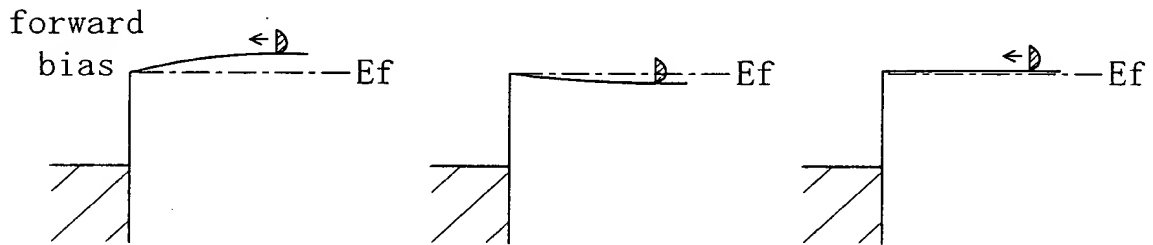


FIG. 9(c1)

FIG. 9(c2)

FIG. 9(c3)

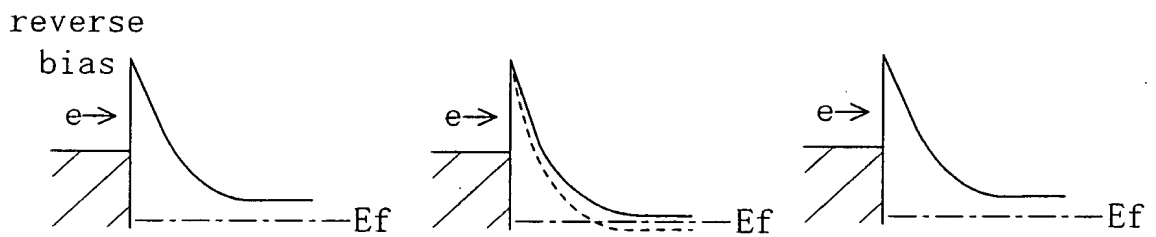


FIG. 9(a1) FIG. 9(a2) FIG. 9(a3)

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FIG. 10

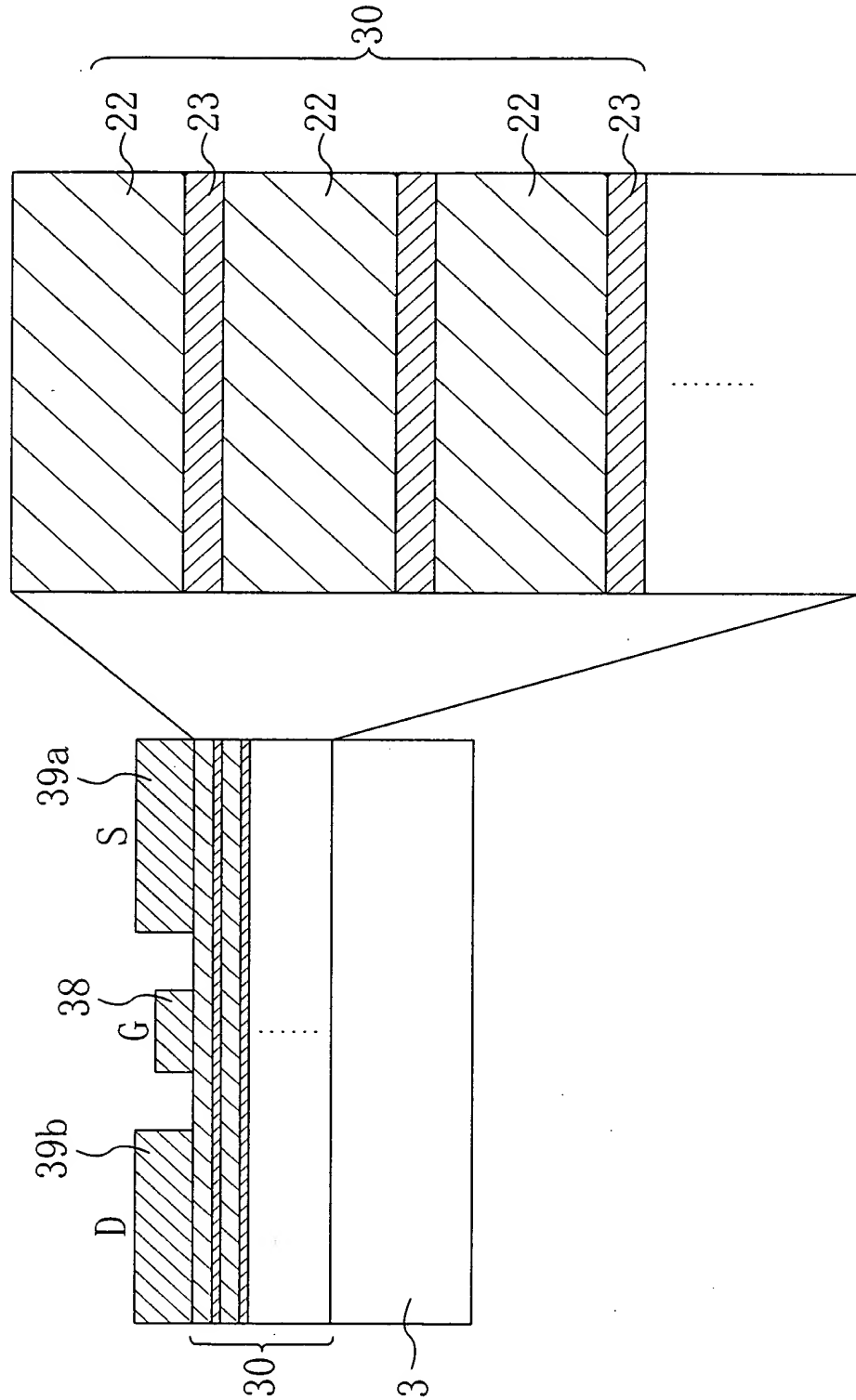
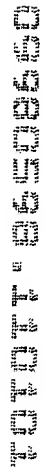


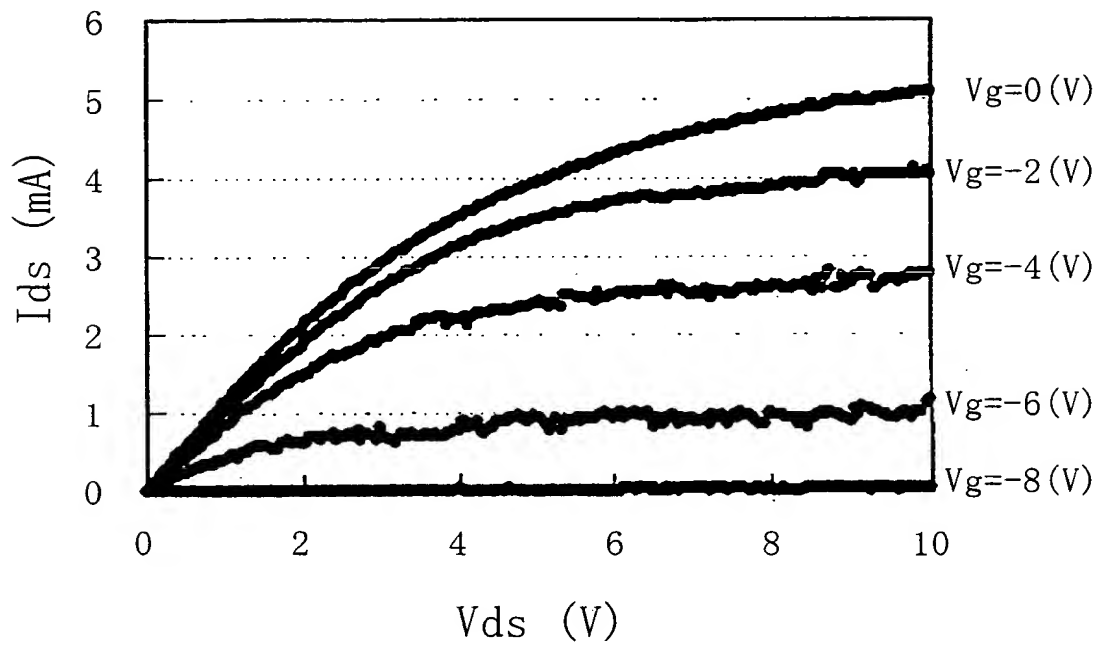
FIG. 11

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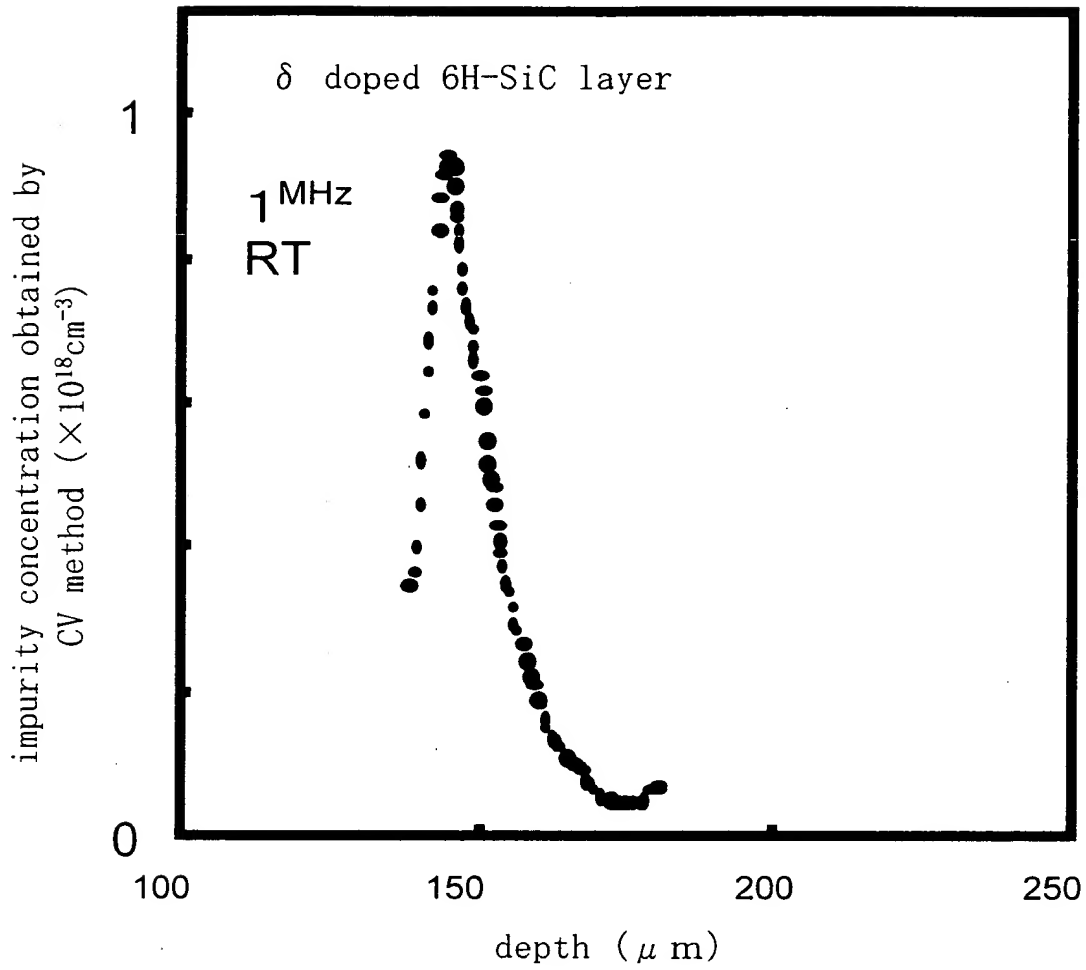
FIG. 12



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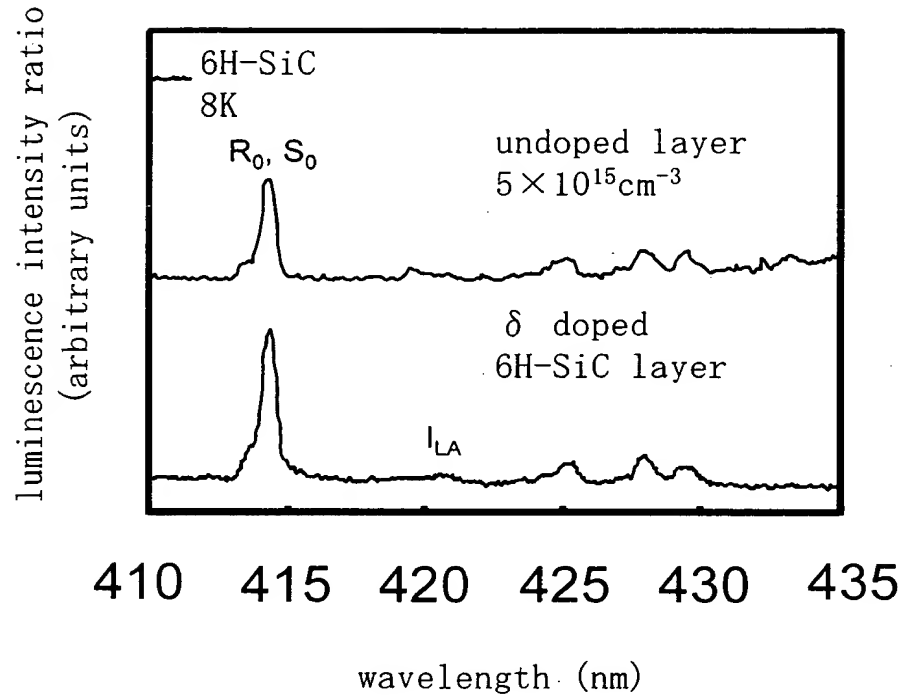
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FIG. 13



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FIG. 14



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FIG. 15(a)

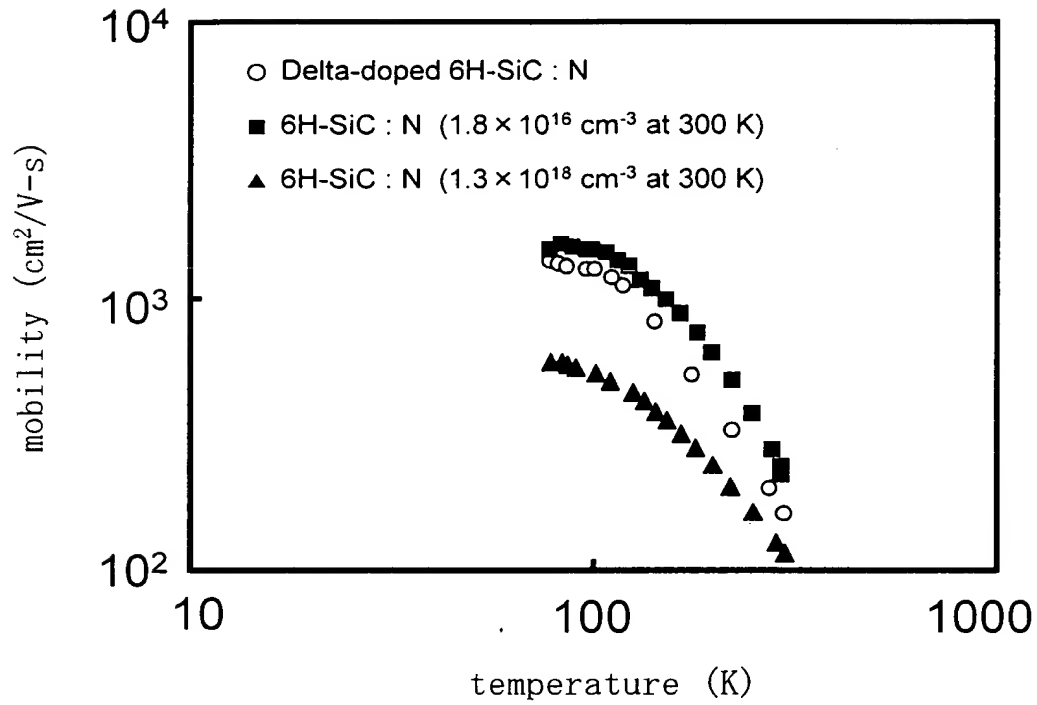
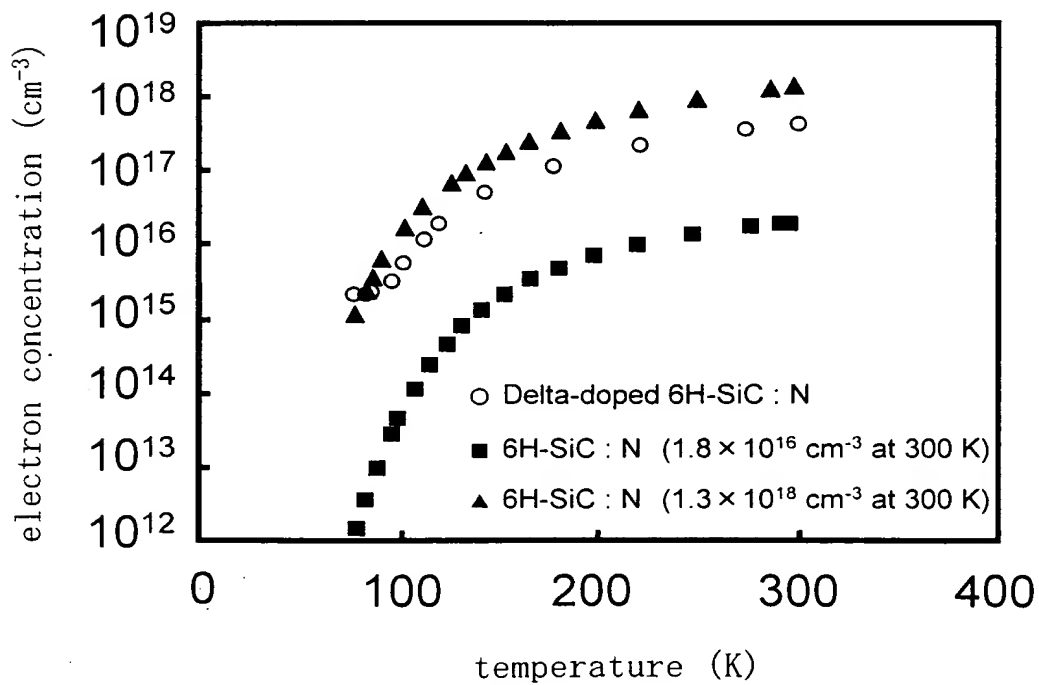
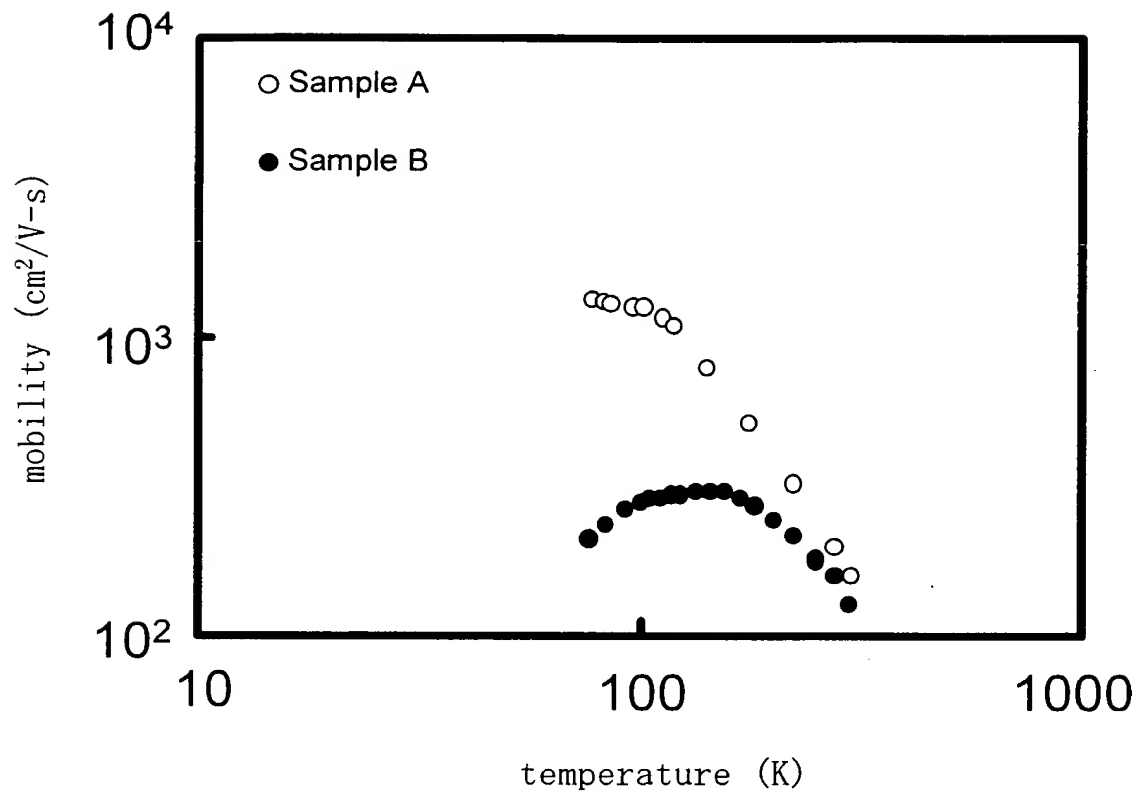


FIG. 15(b)



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FIG. 16





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FIG. 17(a)

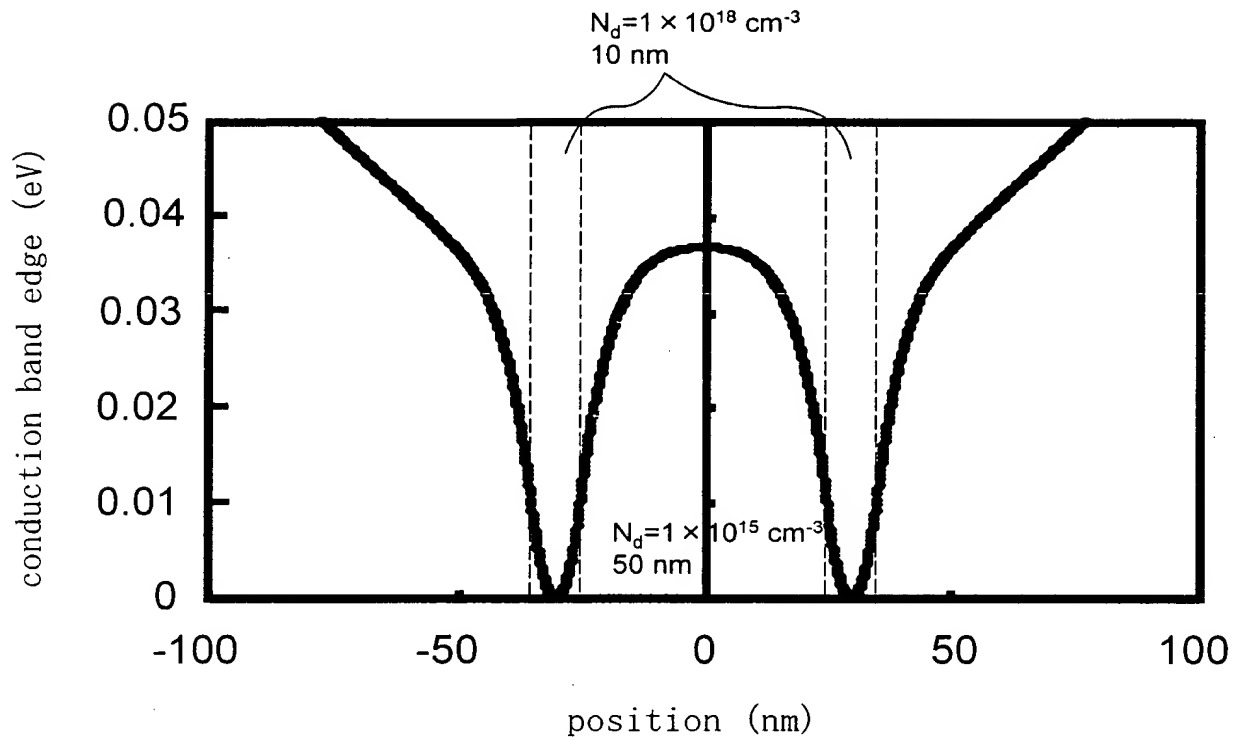
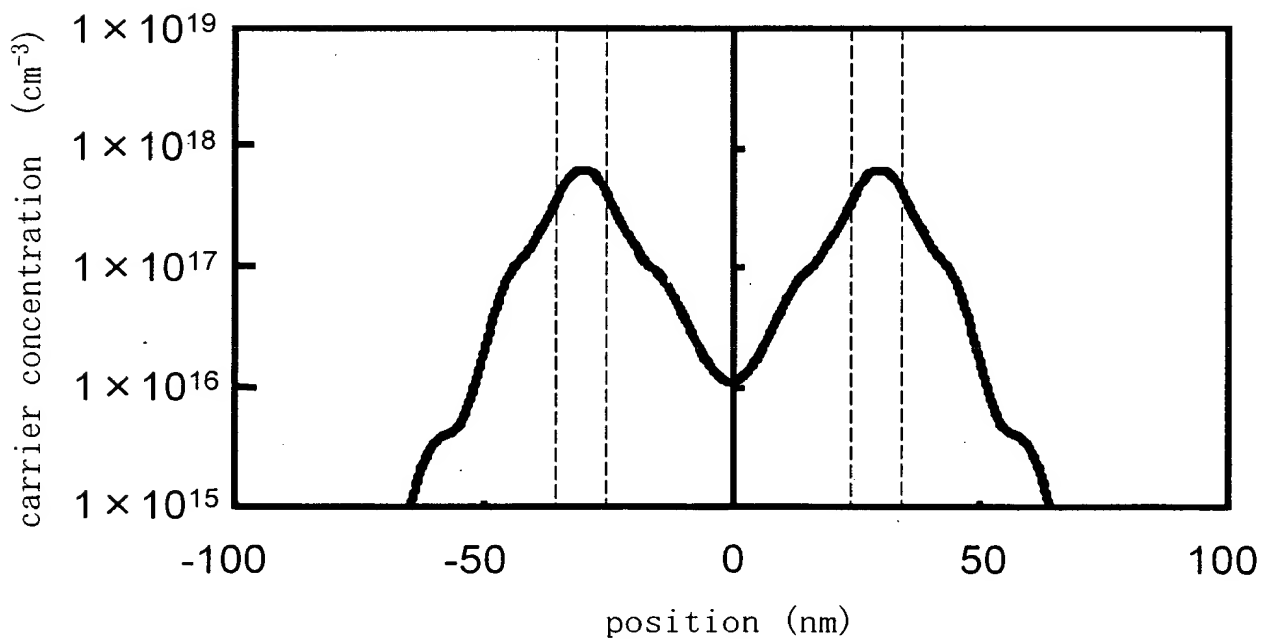


FIG. 17(b)



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FIG. 18(a)

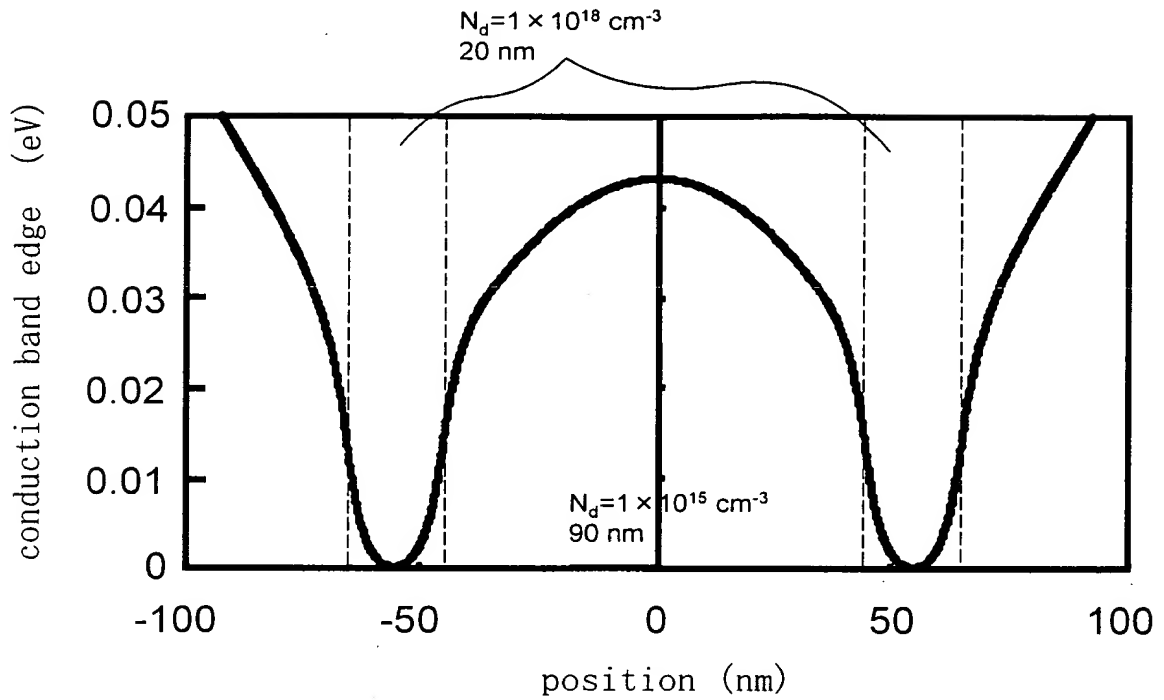
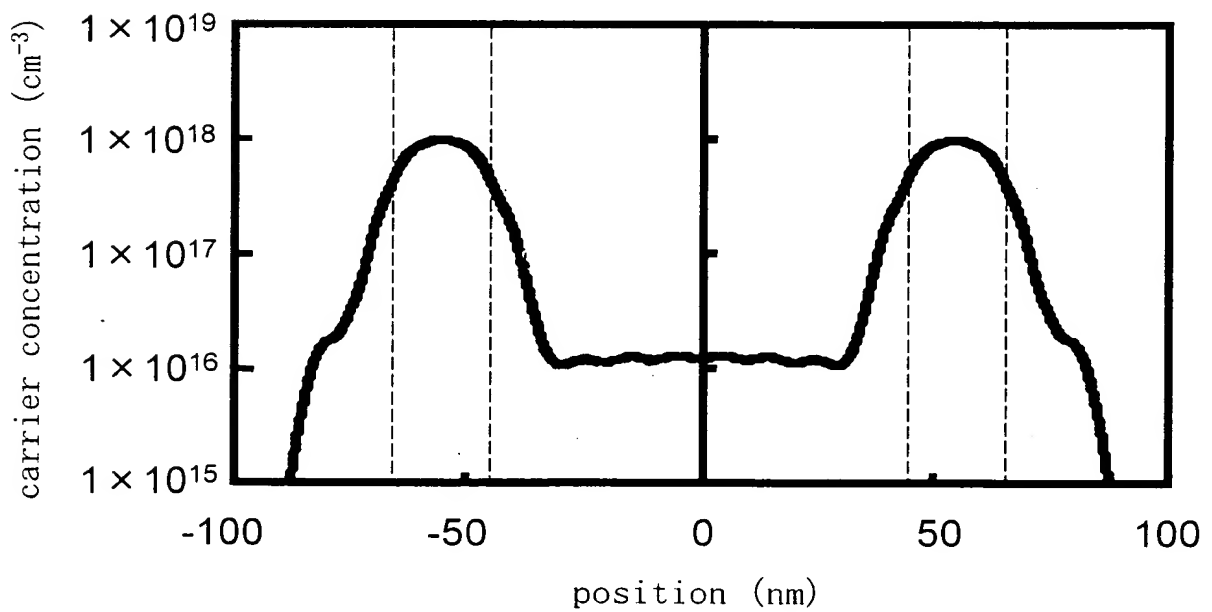
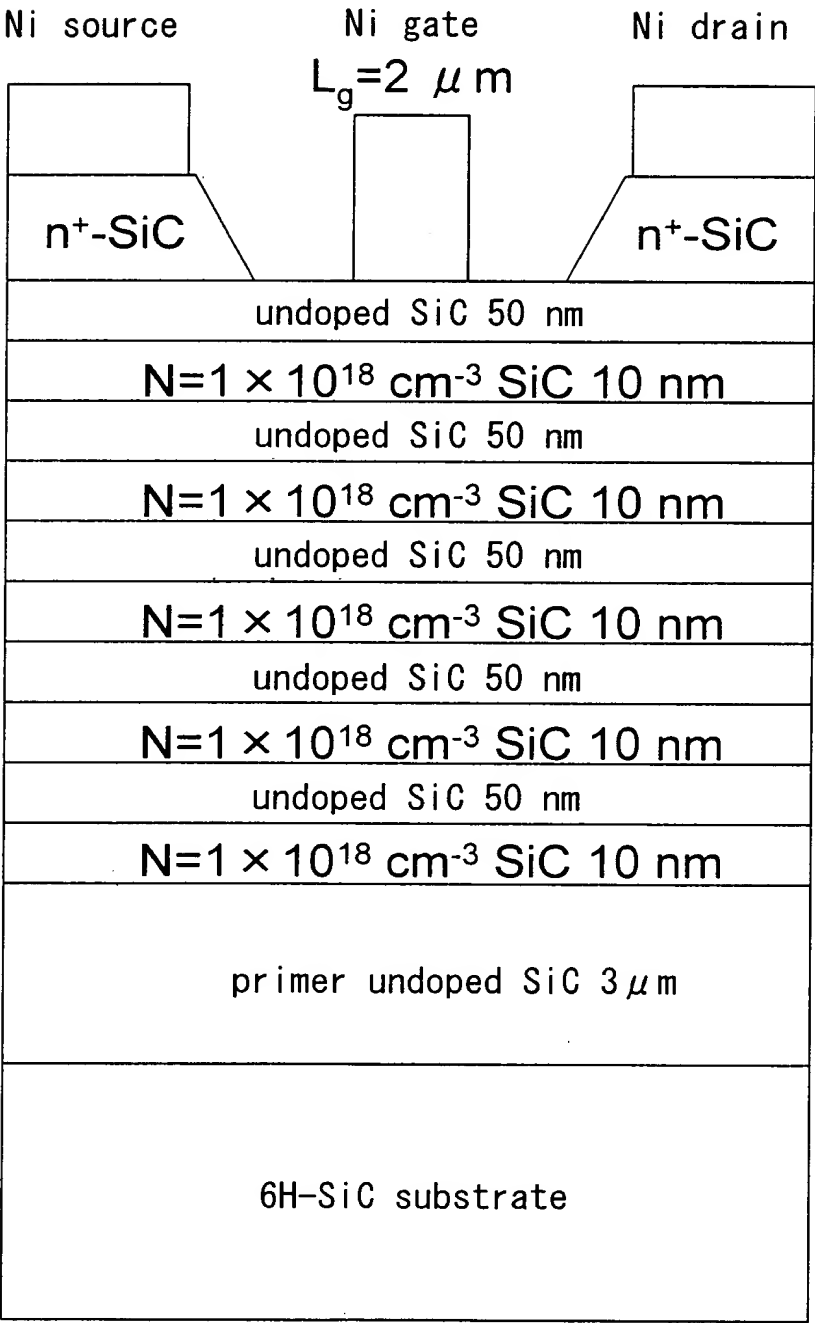


FIG. 18(b)



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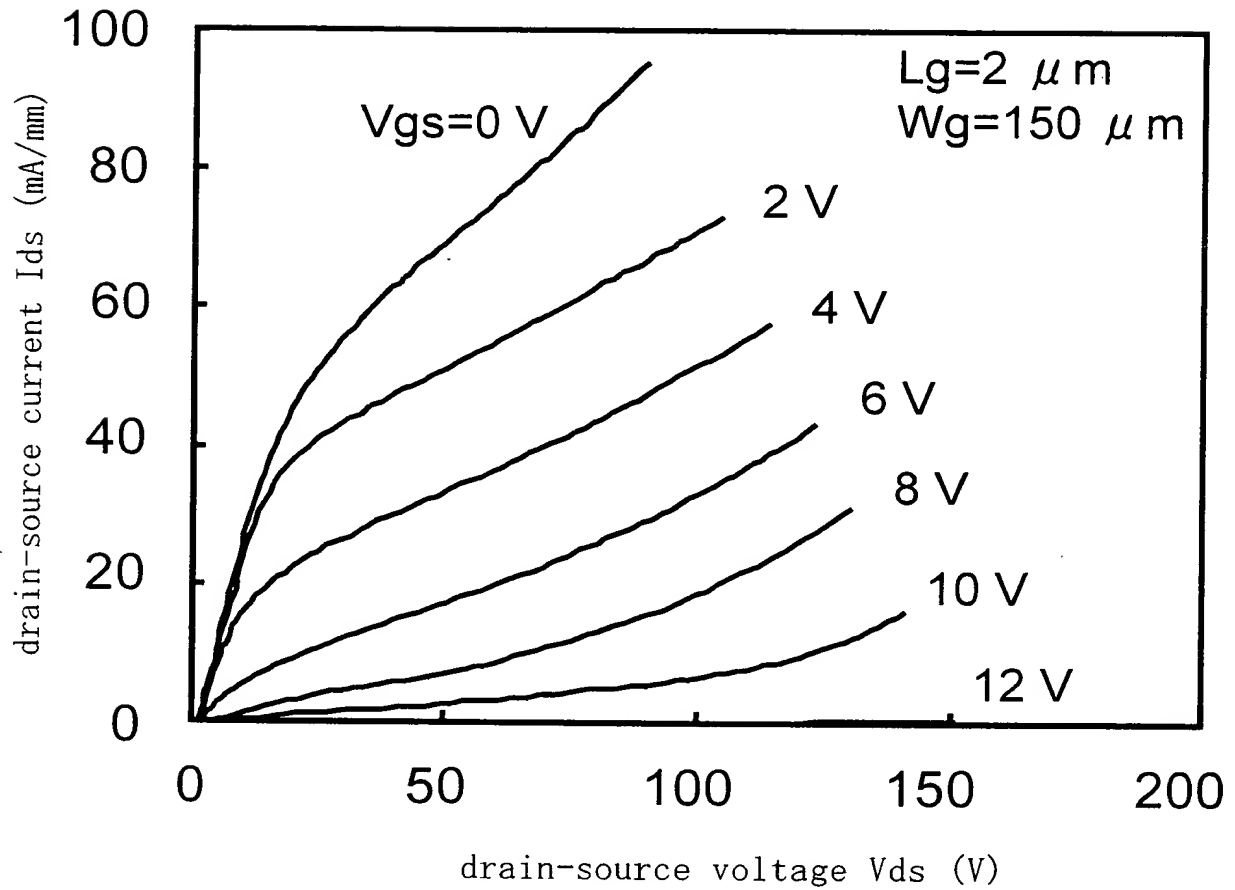
FIG. 19



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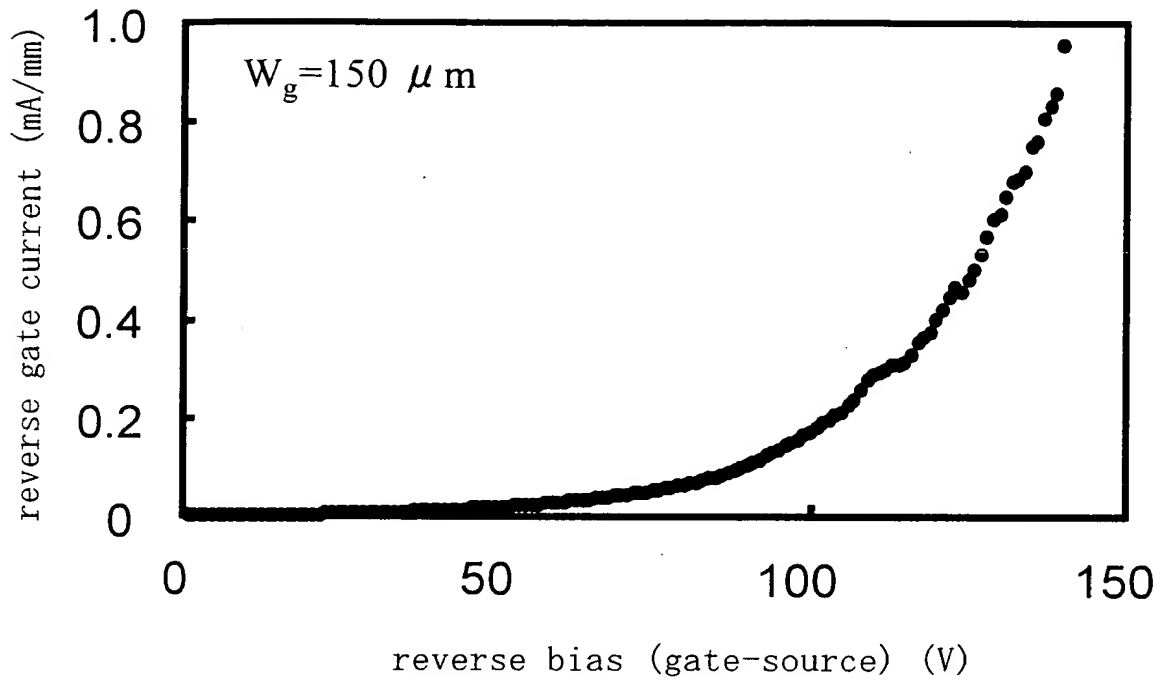
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FIG. 20



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FIG. 21



[illegible]

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FIG. 23

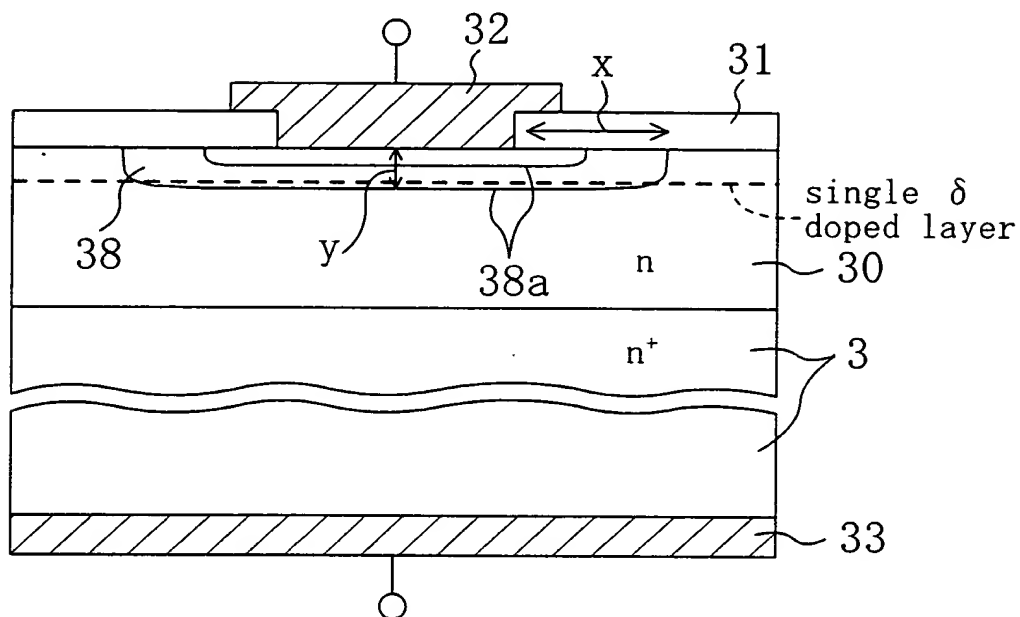


FIG. 24

